

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|---|--------------------|------------------|
| - | 80 | 725/107.ccls. | USPAT; US-PGPUB | 2003/11/25 08:53 |
| - | 21 | (725/107.ccls. and @ad<20000128) and modem | USPAT; US-PGPUB | 2003/11/19 16:22 |
| - | 11 | 725/107.ccls. and (signal adj power) | USPAT; US-PGPUB | 2003/11/24 16:05 |
| - | 6898 | 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/20 11:21 |
| - | 12916 | cable near3 (test\$4 or diagnos\$4 or maintain\$5) | USPAT; US-PGPUB | 2003/11/20 09:08 |
| - | 197 | 725/\$.ccls. and (cable near3 (test\$4 or diagnos\$4 or maintain\$5)) | USPAT; US-PGPUB | 2003/11/20 09:08 |
| - | 59 | (725/\$.ccls. and (cable near3 (test\$4 or diagnos\$4 or maintain\$5))) and (power near2 (spectrum or signal)) | USPAT; US-PGPUB | 2003/11/20 09:08 |
| - | 50 | ((725/\$.ccls. and (cable near3 (test\$4 or diagnos\$4 or maintain\$5))) and (power near2 (spectrum or signal))) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/20 09:09 |
| - | 62 | 725/107.ccls. and @ad<20000128 | USPAT; US-PGPUB | 2003/11/20 11:56 |
| - | 137 | 348/192.ccls. and @ad<20000128 | USPAT; US-PGPUB | 2003/11/20 09:37 |
| - | 38 | (348/192.ccls. and @ad<20000128) and (cable adj (network or system)) | USPAT; US-PGPUB | 2003/11/20 10:01 |
| - | 173 | 348/192.ccls. | USPAT; US-PGPUB | 2003/11/20 11:21 |
| - | 9 | 725/107.ccls. and "cable modem" | USPAT; US-PGPUB | 2003/11/24 15:01 |
| - | 7 | 725/107.ccls. and (modem same (test\$4 or diagnos\$4 or debug\$4)) | USPAT; US-PGPUB | 2003/11/20 11:43 |
| - | 15 | 725/107.ccls. and (test adj signal) | USPAT; US-PGPUB | 2003/11/20 11:43 |
| - | 16 | 725/107.ccls. and (test\$4 adj signal) | USPAT; US-PGPUB | 2003/11/20 11:43 |
| - | 16 | 725/107.ccls. and ((receiver or set\$1top or "set top") with (test\$4)) | USPAT; US-PGPUB | 2003/11/20 16:28 |
| - | 36 | cable adj (network or system) adj test\$4 | USPAT; US-PGPUB | 2003/11/20 12:34 |
| - | 148 | cable and (upstream same (signal adj (test\$4 or power))) | USPAT; US-PGPUB | 2003/11/20 12:35 |
| - | 26 | (cable and (upstream same (signal adj (test\$4 or power)))) and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/20 15:21 |
| - | 37 | 725/108.ccls. and @ad<20000128 | USPAT; US-PGPUB | 2003/11/20 16:30 |
| - | 62 | 725/107.ccls. and @ad<20000128 | USPAT; US-PGPUB | 2003/11/20 16:31 |
| - | 21 | 725/107.ccls. and @ad<20000128 and modem | USPAT; US-PGPUB | 2003/11/20 16:59 |
| - | 282 | @ad<20000128 and (data adj live) and (test\$4 or debug\$5 or maintain\$4 or monitor\$4) | USPAT; US-PGPUB | 2003/11/20 17:01 |
| - | 33 | (725/\$.ccls. or 348/\$.ccls.) and @ad<20000128 and (data adj live) and (test\$4 or debug\$5 or maintain\$4 or monitor\$4) | USPAT; US-PGPUB | 2003/11/20 17:01 |
| - | 183 | (network with test\$4) and ((upstream or live) adj data) | USPAT; US-PGPUB | 2003/11/21 08:40 |
| - | 31 | 725/\$.ccls. and (network with test\$4) and ((upstream or live) adj data) | USPAT; US-PGPUB | 2003/11/21 08:41 |
| - | 19 | 725/\$.ccls. and (network with test\$4) and ((upstream or live) adj data) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/21 08:42 |
| - | 2773 | "amplitude detector" | USPAT; US-PGPUB | 2003/11/21 10:47 |
| - | 14 | "amplitude detector" and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/21 11:26 |
| - | 21065 | (adjust\$5 adj (power or amplitude or magnitude)) | USPAT; US-PGPUB | 2003/11/21 11:26 |

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| - | 83 | ((adjust\$5 adj (power or amplitude or magnitude))) and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/21 11:26 |
| - | 68 | ((adjust\$5 adj (power or amplitude or magnitude))) and 725/\$.ccls.) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/21 11:32 |
| - | 456 | rang\$5 adj request\$4 | USPAT; US-PGPUB | 2003/11/21 11:32 |
| - | 21 | 725/\$.ccls. and (rang\$5 adj request\$4) | USPAT; US-PGPUB | 2003/11/21 11:38 |
| - | 31 | DOCSIS with compliance | USPAT; US-PGPUB | 2003/11/21 12:06 |
| - | 82 | (head\$1end or "head end") same ((power or magnitude or amplitude) with (measur\$5 or record\$4)) | USPAT; US-PGPUB | 2003/11/21 12:11 |
| - | 55 | ((head\$1end or "head end") same ((power or magnitude or amplitude) with (measur\$5 or record\$4))) and @ad<20000118 | USPAT; US-PGPUB | 2003/11/21 12:11 |
| - | 14 | ((head\$1end or "head end") same ((power or magnitude or amplitude) with (measur\$5 or record\$4))) and @ad<20000118) and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/21 12:11 |
| - | 549 | 725/131.ccls. | USPAT; US-PGPUB | 2003/11/21 13:40 |
| - | 110 | 725/132.ccls. | USPAT; US-PGPUB | 2003/11/21 13:40 |
| - | 86 | 725/121.ccls. | USPAT; US-PGPUB | 2003/11/21 14:38 |
| - | 61 | 725/125.ccls. | USPAT; US-PGPUB | 2003/11/21 13:40 |
| - | 159 | 725/111.ccls. | USPAT; US-PGPUB | 2003/11/21 14:40 |
| - | 173 | 348/192.ccls. | USPAT; US-PGPUB | 2003/11/21 13:41 |
| - | 42 | 348/193.ccls. | USPAT; US-PGPUB | 2003/11/21 14:19 |
| - | 37 | 725/124.ccls. | USPAT; US-PGPUB | 2003/11/21 16:01 |
| - | 26 | 725/124.ccls. and power | USPAT; US-PGPUB | 2003/11/21 13:42 |
| - | 39 | 348/193.ccls. and @ad<20000128 | USPAT; US-PGPUB | 2003/11/21 14:37 |
| - | 21 | 725/121.ccls. and test | USPAT; US-PGPUB | 2003/11/21 15:08 |
| - | 87 | 725/111.ccls. and (test\$4 or check\$4) | USPAT; US-PGPUB | 2003/11/21 14:41 |
| - | 16 | 725/121.ccls. and test and @ad<20000128 | USPAT; US-PGPUB | 2003/11/21 15:08 |
| - | 62 | (725/111.ccls. and (test\$4 or check\$4)) and (upstream or OOB) | USPAT; US-PGPUB | 2003/11/21 15:14 |
| - | 135 | "range request" | USPAT; US-PGPUB | 2003/11/21 16:02 |
| - | 5 | "range request" and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/21 16:20 |
| - | 478 | test and modem and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/21 16:20 |
| - | 20 | test and modem and 725/107.ccls. | USPAT; US-PGPUB | 2003/11/21 16:20 |
| - | 2042 | MAC adj layer | USPAT; US-PGPUB | 2003/11/24 12:13 |
| - | 45 | 725/\$.ccls. and (MAC adj layer) | USPAT; US-PGPUB | 2003/11/24 12:26 |
| - | 7890 | power near2 record\$5 | USPAT; US-PGPUB | 2003/11/24 14:17 |
| - | 58 | (power near2 record\$5) and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/24 14:18 |
| - | 654 | (power near2 record\$5 near2 (signal or receive\$3 or upstream)) | USPAT; US-PGPUB | 2003/11/24 14:18 |

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| - | 61 | 725/107.ccls. and power | USPAT; US-PGPUB | 2003/11/24 15:01 |
| - | 49 | (725/107.ccls. and power) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/24 15:01 |
| - | 1 | ("6385773").PN. | USPAT; US-PGPUB | 2003/11/24 16:06 |
| - | 1 | ("6453472").PN. | USPAT; US-PGPUB | 2003/11/24 16:05 |
| - | 1 | ("6032019").PN. | USPAT; US-PGPUB | 2003/11/24 16:08 |
| - | 1 | ("5943604").PN. | USPAT; US-PGPUB | 2003/11/24 16:06 |
| - | 9 | cisco and (power adj spectrum) | USPAT; US-PGPUB | 2003/11/24 16:09 |
| - | 5 | (cisco and (power adj spectrum)) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/24 16:11 |
| - | 27 | 725/\$.ccls. and (power adj spectrum) | USPAT; US-PGPUB | 2003/11/24 16:13 |
| - | 20 | (725/\$.ccls. and (power adj spectrum)) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/24 16:13 |
| - | 263 | 725/\$.ccls. and (power near3 frequenc\$4) | USPAT; US-PGPUB | 2003/11/24 16:13 |
| - | 211 | (725/\$.ccls. and (power near3 frequenc\$4)) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/24 16:13 |
| - | 66 | ((725/\$.ccls. and (power near3 frequenc\$4)) and @ad<20000128) and (test\$4) | USPAT; US-PGPUB | 2003/11/24 16:14 |
| - | 73 | ((725/\$.ccls. and (power near3 frequenc\$4)) and @ad<20000128) and (test\$4 or diagnos\$5) | USPAT; US-PGPUB | 2003/11/24 16:14 |

| L Number | Hits | Search Text | DB | Time stamp |
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| 9 | 17 | headend with (record\$4 or stor\$4) with power | USPAT; US-PGPUB | 2003/11/25 11:17 |
| 11 | 2633 | power with statistic\$6 | USPAT; US-PGPUB | 2003/11/25 11:28 |
| 12 | 17 | (power with statistic\$6) and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/25 11:34 |
| 13 | 80 | 725/107.ccls. | USPAT; US-PGPUB | 2003/11/25 11:34 |
| 14 | 9 | 725/107.ccls. and (stor\$4 or record\$4) with power | USPAT; US-PGPUB | 2003/11/25 13:20 |
| 15 | 14 | ("4186380" "5142690" "5309448" "5586121" "5606725" "5768280" "5768501" "5777549" "5790806" "6070246" "6272150" "6275853" "6307841" "6308328").PN. | USPAT | 2003/11/25 11:44 |
| 17 | 275 | headend with (stor\$4 or record\$4 or save\$2) | USPAT | 2003/11/25 11:45 |
| 18 | 261 | (headend with (stor\$4 or record\$4 or save\$2)) and @ad<20000128 | USPAT | 2003/11/25 11:45 |
| 19 | 166 | ((headend with (stor\$4 or record\$4 or save\$2)) and @ad<20000128) and 725/\$.ccls. | USPAT | 2003/11/25 13:03 |
| 21 | 135841 | (stor\$4 or record\$4 or sav\$5) with power | USPAT; US-PGPUB | 2003/11/25 13:21 |
| 22 | 716 | ((stor\$4 or record\$4 or sav\$5) with power) and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/25 13:21 |
| 23 | 484 | (((stor\$4 or record\$4 or sav\$5) with power) and 725/\$.ccls.) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/25 13:22 |
| 24 | 31077 | (stor\$4 or record\$4 or sav\$5) with power with (receiv\$4 or upstream or signal) | USPAT; US-PGPUB | 2003/11/25 13:21 |
| 25 | 281 | ((stor\$4 or record\$4 or sav\$5) with power with (receiv\$4 or upstream or signal)) and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/25 14:37 |
| 26 | 213 | (((stor\$4 or record\$4 or sav\$5) with power with (receiv\$4 or upstream or signal)) and 725/\$.ccls.) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/25 13:22 |
| 40 | 6347 | spectrum adj analyser | USPAT; US-PGPUB | 2003/11/25 13:56 |
| 41 | 54 | (spectrum adj analyser) and 725/\$.ccls. | USPAT; US-PGPUB | 2003/11/25 14:03 |
| 42 | 39 | ((spectrum adj analyser) and 725/\$.ccls.) and @ad<20000128 | USPAT; US-PGPUB | 2003/11/25 14:03 |
| 43 | 1137 | ((stor\$4 or record\$4 or sav\$5) with power with (receiv\$4 or upstream or signal)) and 348/\$.ccls. | USPAT; US-PGPUB | 2003/11/25 14:37 |
| 44 | 379 | ((stor\$4 or record\$4 or sav\$5) with power with (receiv\$4 or upstream or signal)) and 348/\$.ccls. and (cable or headend) | USPAT; US-PGPUB | 2003/11/25 14:38 |
| 46 | 48 | ((stor\$4 or record\$4 or sav\$5) with power with (receiv\$4 or upstream or signal)) and 348/\$.ccls. and ((cable adj (network or system)) or headend) | USPAT; US-PGPUB | 2003/11/25 14:39 |